

Agenda Item Number

Date September 11, 2023

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR DOWNTOWN BUMPOUTS AND 12TH STREET FROM MLK TO GRAND, JASPER CONSTRUCTION SERVICES, INC.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the Downtown Bumpouts and 12th Street from MLK to Grand, 042021004, in accordance with the contract approved between Jasper Construction Services, Inc., Cliff Rhoads, President, 928 N 19th Avenue East, Newton, IA, 50208, under Roll Call No. 21-0913, of June 14, 2021, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted.

BE IT FURTHER RESOLVED: That \$1,623,018.07 is the total cost, of which \$1,574,327.53 has been paid to the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$48,690.54 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the Pollution Prevention Plan Inspection Summary and the NPDES Stormwater General Permit Notice of Discontinuation for the above referenced project on behalf of the City of Des Moines and submit said documents to the Iowa Department of Natural Resources.

BE IT FURTHER RESOLVED: That the Director of Finance be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by	to adopt. Second by	
FORM APPROVED:	FUNDS AVAILABLE:	

FUNDS AVAILABLE:

s/Kathleen Vanderpool Kathleen Vanderpool

Nickolas J. Schaul

Deputy City Attorney

Nickolas J. Schaul Director of Finance



Funding Source: 2023-24 CIP, Page 124, Active Transportation, ST269, \$1,610,018.07 in TIF Bonds and the remaining \$13,000 from Des Moines Water Works

042021004

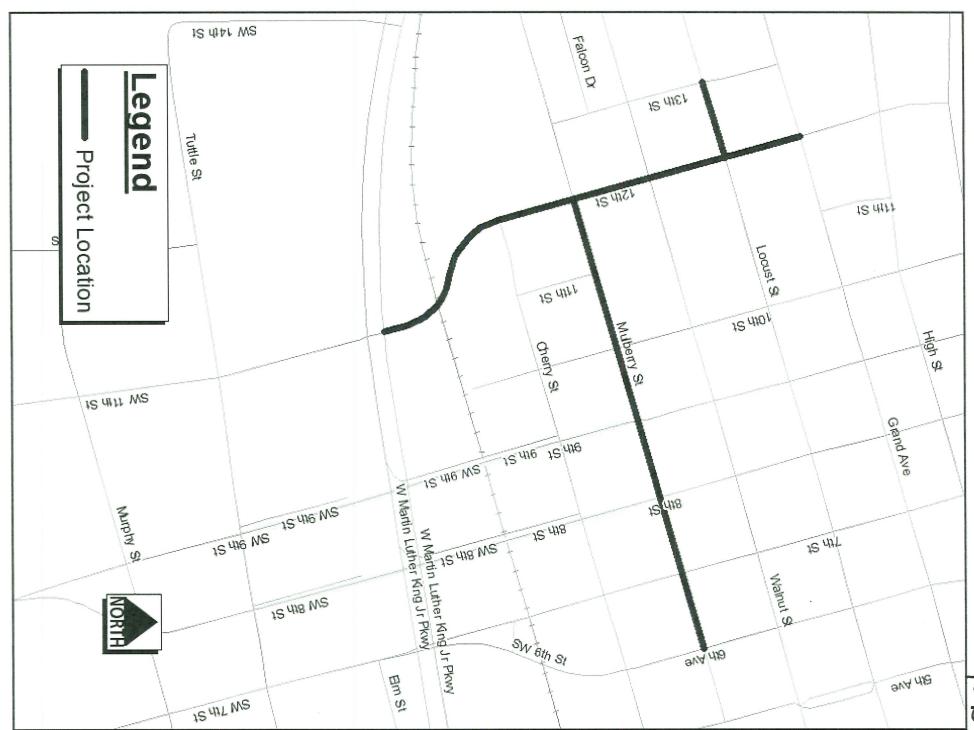
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Date September 11, 2023

COUNCIL ACTION	Yeas	Nays	Pass	Absent	CERTIFICATE
COWNIE					
BOESEN					I, Laura Baumgartner, City Clerk of said City
GATTO					hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date,
MANDELBAUM					among other proceedings the above was adopted.
SHEUMAKER					
voss					IN WITNESS WHEREOF, I have hereunto set my
WESTERGAARD					hand and affixed my seal the day and year first above written.
TOTAL					
MOTION CARRIED			API	PROVED	
			ſ	Mayor	City Clerk







PROJECT SUMMARY

Downtown Bumpouts and 12th Street from MLK to Grand **Activity ID** 042021004

On June 14, 2021, under Roll Call No. 21-0913, the Council awarded the contract for the above improvements to Jasper Construction Services, Inc., in the amount of \$1,536,716.50. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	9/2/2021 Replacement of meter posts and manufactured sand	\$13,500.00
2	City	12/21/2021 Object markers for bumpouts	\$15,400.00
3	City	11/14/2022 Under slab waterproofing, traffic loops and heated sid replacement	\$40,659.28 ewalk
4	City	2/6/2023 666 Walnut Street parking garage beam repair	\$41,834.66
5	City	7/19/2023 As-constructed change order	\$(25,092.37)
		Original Contract Amount	\$1,536,716.50
		Total Change Orders	\$86,301.57
		Percent of Change Orders to Original Contract	5.62%
		Total Contract Amount	\$1,623,018.07



Department of Engineering City of Des Moines, Iowa



September 11, 2023

CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the Downtown Bumpouts and 12th Street from MLK to Grand, Jasper Construction Services, Inc..

SYNOPSIS:

Approve the Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

FISCAL IMPACT:

Amount: \$1,623,018.07 As-Built Contract Cost

Funding Source: 2023-24 CIP, Page 124, Active Transportation, ST269, Being:

\$1,610,018.07 in TIF Bonds and the remaining \$13,000 from Des Moines Water Works

CERTIFICATION OF COMPLETION:

On June 14, 2021, under Roll Call No. 21-0913, the City Council awarded a contract to Jasper Construction Services, Inc., Cliff Rhoads, President, 928 N 19th Avenue East, Newton, IA 50208 for the construction of the following improvement:

Downtown Bumpouts and 12th Street from MLK to Grand, 042021004

The improvement includes Portland Cement Concrete (PCC) sidewalks, curb & gutter, storm sewer, storm sewer intakes, pavement markings, traffic control, seeding, miscellaneous associated work including cleanup and restoration; all in accordance with the contract documents, including Plan File No's. 621-190/293, located along Mulberry Street from 6th Avenue to 12th Street, 12th Street from Grand Avenue to West Martin Luther King, Jr. Parkway, and the intersection of Locust Street and 13th Street, Des Moines, Iowa

I hereby certify that the construction of said Downtown Bumpouts and 12th Street from MLK to Grand, Activity ID 042021004, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on August 9, 2021, and was completed on October 15, 2022.

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I further certify that \$1,623,018.07 is the total cost of said improvement, of which \$1,574,327.53 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$48,690.54 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.

Steven L. Naber, P.E.

Des Moines City Engineer



ENGINEERING DEPARTMENT CITY OF DES MOINES, IOWA

CITY OF DES MOINES ENGINEERING DEPARTMENT

ESTIMATE OF CONSTRUCTION COMPLETED FOR WORK DONE FROM 07/21/2023 to 08/01/2023

Final Payment

PROJECT: Downtown Bumpouts and 12th Street from MLK to Grand

CONTRACTOR: Jasper

IDOT #:

ACTIVITY ID: 04-2021-004

DATE:

8/7/2023

				QUAN'	TITIES			
				<u></u>	CONSTRUCTED	CONSTRUCTED		
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TOTAL AMOUNT
1	TOPSOIL, FURNISH	CY	25.00	25.00	25.00	0.00	\$ 75.00	\$1,875.00
2	EXPLORATORY EXCAVATION	EA	20.00	20.00	20.00	0.00	\$ 350.00	\$7,000.00
3	SUBBASE, MODIFIED, 6 IN	SY	1,398.00	1,539.33	1,539.33	0.00	\$ 16.00	\$24,629.28
4	SPECIAL BACKFILL	SY	4,248.00	4,185.50	4,185.50	0.00	\$ 15.00	\$62,782.50
5	STORM SEWER, TRENCHED, 8 IN	LF	24.00	84.00	84.00	0.00	\$ 55.00	\$4,620.00
6	STORM SEWER, TRENCHED, 12 IN	LF	314.00	309.00	309.00	0.00	\$ 65.00	\$20,085.00
7	STORM SEWER, TRENCHED, 15 IN	LF	42.00	23.00	23.00	0.00	\$ 70.00	\$1,610.00
8	STORM SEWER, TRENCHED, 18 IN	LF	196.00	175.00	175.00	0.00	\$ 85.00	\$14,875.00
9	STORM SEWER, TRENCHED, 30 IN	LF	23.00	24.00	24.00	0.00	\$ 150.00	\$3,600.00
10	VALVE BOX REPLACEMENT	EA	14.00	13.00	13.00	0.00	\$ 750.00	\$9,750.00
11	FIRE HYDRANT ADJUSTMENT	EA	2.00	1.00	1.00	0.00	\$ 1,250.00	\$1,250.00
12	STORM MANHOLE, SW-402	EA	12.00	10.00	10.00	0.00	\$ 5,000.00	\$50,000.00
13	INTAKE, SW-501	EA	12.00	11.00	11.00	0.00	\$ 5,500.00	\$60,500.00
14	INTAKE, SW-503	EA	1.00	1.00	1.00	0.00	\$ 5,750.00	\$5,750.00
15	INTAKE, SW-505	EA	6.00	7.00	7.00	0.00	\$ 6,500.00	\$45,500.00
16	INTAKE, SW-506	EA	2.00	2.00	2.00	0.00	\$ 7,750.00	\$15,500.00
17	INTAKE, SW-508	EA	3.00	2.00	2.00	0.00	\$ 9,000.00	\$18,000.00
18	MANHOLE ADJUSTMENT, MAJOR	EA	8.00	9.00	9.00	0.00	\$ 3,500.00	\$31,500.00
19	MANHOLE ADJUSTMENT, MINOR	EA	8.00	11.00	11.00	0.00	\$ 2,500.00	\$27,500.00
20	CONNECTION TO EXISTING MANHOLE	EA	4.00	4.00	4.00	0.00	\$ 1,500.00	\$6,000.00
21	REMOVE INTAKE	EA	17.00	14.00	14.00	0.00	\$ 1,200.00	\$16,800.00
22	PAVEMENT, PCC, 8 IN	SY	1,030.00	1,023.50	1,023.50	0.00	\$ 90.00	\$92,115.00
23	PAVEMENT, PCC, 10 IN	SY	638.00	644.60	644.60	0.00	\$ 100.00	\$64,460.00
24	CURB AND GUTTER, 2.5 FT WIDTH, 10 IN THICK	LF	214.00	214.00	214.00	0.00	\$ 60.00	\$12,840.00
25	TEMPORARY HMA, HIGH TRAFFIC (H) SURFACE, NO FRIC., 1/2 IN, PG	TON	155.00	166.35	166.35	0.00	\$ 200.00	\$33,270.00
26	SIDEWALK, PCC, 6 IN REINFORCED	SY	32.00	30.00	30.00	0.00	\$ 120.00	\$3,600.00
27	SIDEWALK, PCC,6 IN NONREINFORCED	SY	3,938.00	3,877.56	3,877.56	0.00	\$ 80.00	\$310,204.80
28	SIDEWALK, PCC,6 IN NONREINFORCED, COLORED	SY	27.00	27.00	27.00	0.00	\$ 130.00	\$3,510.00
29	BRICK/PAVER REMOVE AND REINSTALL	SY	23.00	23.00	23.00	0.00	\$ 125.00	\$2,875.00
30	DETECTABLE WARNING	SF	963.00	963.00	963.00	0.00	\$ 55.00	\$52,965.00
31	PAVEMENT REMOVAL	SY	5,653.00	5,391.33	5,391.33	0.00		\$94,348.28
32	TRAFFIC SIGNAL MODIFICATIONS	LS	1.00	1.00	1.00	0.00	\$ 10,000.00	\$10,000.00
33	DURABLE PAVEMENT MARKINGS EPOXY	STA	257.00	282.69	282.69	0.00	\$ 75.00	\$21,201.75
34	PAINTED PAVEMENT MARKINGS, METHYL METHACRYLATE (MMA)	SF	3,724.00	3,725.00	3,725.00	0.00	\$ 14.00	\$52,150.00

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ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE	CONSTRUCTED THIS PERIOD	HMIT DDICE	TOTAL AMOUNT
35	PERMANENT TAPE MARKINGS, PROFILE PAVEMENT MARKING TAPE		116.00	116.00	116.00	0.00	UNIT PRICE \$ 415.00	TOTAL AMOUNT
36	PAINTED SYMBOLS AND LEGENDS, DURABLE	EA	46.00	46.00	46.00	0.00	\$ 175.00	\$48,140.00 \$8,050.00
37	PAVEMENT MARKINGS REMOVED	STA	485.00	485.00	485.00	0.00	\$ 20.00	\$9,700.00
38	SYMBOLS AND LEGENDS REMOVED	EA	24.00	25.00	25.00	0.00	\$ 20.00	
39	GROOVES CUT FOR PAVEMENT MARKINGS	STA	373.00	373.00	373.00	0.00	\$ 125.00	\$3,125.00
40	GROOVES CUT FOR SYMBOLS AND LEGENDS	EA	43.00	43.00	43.00	0.00		\$22,380.00
41	REMOVAL AND REINSTALL SIGN, AS PER PLAN	EA	2.00	43.00	43.00			\$5,375.00
42	REMOVAL OF SIGN AND SIGN POST	EA	7.00			0.00		\$2,000.00
43		-		5.00	5.00	0.00	\$ 150.00	\$750.00
	TYPE A SIGN, SHEET ALUMINUM	SF	24.00	24.00	24.00	0.00		\$1,080.00
44	REMOVAL OF PARKING METER POST	EA	32.00	33.00	33.00	0.00		\$4,950.00
45	TEMPORARY TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	\$ 50,000.00	\$50,000.00
46	SOD	SQ	14.00	0.00	0.00	0.00	\$ 100.00	\$0.00
47	REMOVAL OF TREE	EA	6.00	1.00	1.00	0.00	\$ 150.00	\$150.00
48	TREE, FURNISH AND INSTALL	EA	6.00	0.00	0.00	0.00	\$ 500.00	\$0.00
49	EROSION CONTROL MULCHING, HYDROMULCHING	AC	0.03	0.10	0.10	0.00	\$ 5,000.00	\$500.00
50	MOBILIZATION	LS	1.00	1.00	1.00	0.00	\$ 119,000.00	\$119,000.00
51	TREE PROTECTION FENCING	LF	1,060.00	1,060.00	1,060.00	0.00	\$ 4.00	\$4,240.00
52	TREE ROOT MAINTENANCE	EA	6.00	6.00	6.00	0.00	\$ 250.00	\$1,500.00
53	HANDHOLE REMOVAL	EA	30.00	29.00	29.00	0.00	\$ 400.00	\$11,600.00
54	HANDHOLE, ELECTRICAL, 24 IN. DIA., INSTALL	EA	30.00	31.00	31.00	0.00	\$ 755.00	\$23,405.00
55	HANDHOLE, ADJUSTMENT	EA	30.00	15.00	15.00	0.00	\$ 600.00	\$9,000.00
	Change Order Items							
8001	Supply and Install Meter Posts	EA	0.00	32.00	32.00	0.00	\$ 250.00	\$8,000.00
8002	Manufactured Sand	TON	0.00	189.77	189.77	0.00	\$ 27.50	\$5,218.68
8003	Object Markers	EA	0.00	29.00	29.00	0.00	\$ 550.00	\$15,950.00
8004	BELOW SLAB WATERPROOFING	LS	0.00	1.00	1.00	0.00	\$ 9,628.40	\$9,628.40
8005	12TH STREET TRAFFIC LOOPS	LS	0.00	1.00	1.00	0.00	\$ 15,687.25	\$15,687.25
8006	REPLACEMENT OF HEATED WALKS	LS	0.00	1.00	1.00	0.00		\$15,343.63
8007	666 Walnut Street Parking Garage Repairs	LS	0.00	1.00	1.00	0.00		\$41,834.66
8008	Pavement and Brick Paver Removal and Replacement Loops	LS	0.00	1.00	1.00	0.00	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$3,743.84
			0.001	2.00	2.00	0.00	φ 3), 13.01	ψ3,7 ±3.0±
	ORIGINAL CONTRACT AMOUNT		\$ 1,536,716.50					
	TOTAL CHANGE ORDERS		\$ 86,301.57					
	ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$ 1,623,018.07					
	PARTIAL PAYMENT #1		\$ 74,636.65					
	PARTIAL PAYMENT #2		\$ 189,834.83					
	PARTIAL PAYMENT #3		\$ 168,231.61					
	PARTIAL PAYMENT #4		\$ 219,117.28					
	PARTIAL PAYMENT #5		\$ 18,362.13					
	PARTIAL PAYMENT #6		\$ 18,362.13					
	PARTIAL PAYMENT #6 PARTIAL PAYMENT #7							
	FARTIAL PATMENT #/		\$ 216,838.17				l	

			QUANTITIES							
ITEM NO.	DESCRIPTION	IINITE		COMIN (A PERD	AUMULODIAND	CONSTRUCTED	CONSTRUCTED			
ITEM NO.	DESCRIPTION	UNIT	, E	ESTIMATED	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TOTAL AMOU	UNT
	PARTIAL PAYMENT #8		\$	90,987.65						
	PARTIAL PAYMENT #9		\$	113,588.89						
	PARTIAL PAYMENT #10		\$	77,600.66						
	PARTIAL PAYMENT #11		\$	40,579.62						
	PARTIAL PAYMENT #12		\$	142,128.71						
	PARTIAL PAYMENT #13		\$	3,631.53						
	THIS PARTIAL PAYMENT		\$	-						
	TOTAL PARTIAL PAYMENTS		\$	1,574,327.53						
	BALANCE		\$	48,690.54						
	APPROXMIATE PERCENT COMPLETE			100.0%						
							TOTAL		\$1,623,01	18.07
PREPARED BY:	Ryan Oloonan						RETAINAGE		\$ 48,69	€0.54
	Project Inspector						TOTAL LESS RETA	INAGE	\$1,574,32	27.53
	Break Broken						LESS PREVIOUS PA	AYMENT	\$ 1,574,32	27.53
CHECKED BY:	Project Engineer						AMOUNT DUE		\$	0.00